THE JOURNAL OF AGRICULTURE OF THE UNIVERSITY OF PUERTO RICO

Volume XXI

Contents, pages, titles and dates

January 1937—Vol. XXI, No. 1. Page

Ancient records of birds from the island of St. Croix with observations on extinct and living birds of Puerto Rico; by Alexander Wetmore-- 5

Studies of the nesting activities of Latimer's Vireo (*Vireo Latimeri* Baird); by Nina G. Spaulding---------- 17

A farm management study of 224 coffee farms in Puerto Rico, 1934; by José M. García---------- 29

The Mexican cotton boll weevil *Anthonomus grandis* Boheman, in Haiti; by André Audant and Albert Occénad---------- 69

The development of the giant "Surinam toad" *Bufo marinus* L.; by Francisco Seín Jr.---------- 77

What the giant Surinam toad *Bufo marinus* L. is eating in Puerto Rico; by George N. Wolcott---------- 79

The organism causing the dry top rot of sugar cane; by Melville T. Cook---------- 85

April 1937—Vol. XXI, No. 2.

Observations of some insect associated with sugar cane in Puerto Rico; by F. Wadley---------- 103

Notes on the "changa", or West Indian mole cricket in Puerto Rico in 1935 and 1936; by A. H. Madden---------- 115

Descriptions of miscellaneous chalcidoid parasites from Puerto Rico (*Hymenoptera*); by Herbert L. Dozier---------- 121

The mosquitoes of Puerto Rico; by George S. Tulloch---------- 137

Damage of Sea Island Cotton by the West Indian blister mite (*Eriophyes gossypii* Banks) in Puerto Rico; by L. C. Fife---------- 169

New or little known species of West Indian Tupulidae (Diptera) II; by Charles P. Alexander---------- 179

Studies in the *Entomophthoracea;* by Arthur G. Kevorkian---------- 191

A comparative study of the statistical methods most commonly used in agricultural research; by Bernardo G. Capó---------- 201

15710

April 1937—Vol. XXI, No. 2.—(Continued) Page

A revision of the West Indian races of *Loxigilla Noctis* (Linnaeus); by Stuart T. Danforth ---- 225

Status of the pink bollworm in Puerto Rico during 1935–36; by L. C. Fife ---- 233

The introduction of parasites of the sugar-cane borer into Puerto Rico; by S. M. Dohanian ---- 237

The importance of coccinellid enemies of Diapine scales Puerto Rico; by S. M. Dohanian ---- 243

July 1937, Vol. XXI, No. 3.

A bibliography of mycology and phytopathology of Central and South America, Mexico and the West Indies; by José I. Otero and Melville T. Cook ---- 249

October 1937—Vol. XXI, No. 4.

Two early Puerto Rican Herpetologists.

I. Dr. Agustín Stahl. II. Dr. Francisco del Valle Atiles; by Chapman Grant ---- 491

Herpetological notes with new species from the American and British Virgin Islands, 1936; by Chapman Grant ---- 503

New or little known species of West Indian Tipulidae (Diptera) III; by Charles P. Alexander ---- 523

Two insects new to Puerto Rico; the lycid beetle, *Thonalmus chevrolati* Bougeois and the ephydrid fly, *Ephydra gracilis* Packard; by George N. Wolcott and Luis F. Martorell ---- 535

Ornithological investigations in Vieques Island, Puerto Rico, during December 1936; by Stuart T. Danforth ---- 539

Nesting of the Puerto Rican oriole; by Nina G. Spaulding ---- 551

Some observations on the nesting habits of Adelaide's Warbler; by Nina G. Spaulding ---- 559

New Eupterygine leafhoppers from Puerto Rico (*Homoptera-Cicadellidae*); by P. W. Oman ---- 567

A new fungus in *Ficus nitida* Thunb; by John A. Jump ---- 573

The ant *Monomorium carbonarium ebeninum* Forel, in a new role: As predator on the egg-clusters of *Diatraea saccharalis* F. in Puerto Rican cane fields; by George N. Wolcott and Luis F. Martorell ---- 577

The brackish water mosquitoes of Puerto Rico; by George S. Tulloch ---- 581